

00P00311 US
WA-0612 US

APPLICATION FOR UNITED STATES PATENT

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

1 TRACE OXYGEN MEASURING APPARATUS AND MEASURING METHOD

described and claimed in the specification:

Check one

*a. attached hereto.

b. filed on _____ as Application Serial No. _____ and amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). Under Title 35 U.S. Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

Japanese Patent Application No. 2000-236844 filed on August 4, 2000 and

Japanese Patent Application No. 2000-236964 filed on August 4, 2000.

The following applications for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

2 If there are no corresponding applications,

insert "NONE". None

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

= Roger W. Parkhurst, Reg. No. 25,177; Charles A. Wendel, Reg. No. 24,453; and/or Lawrence D. Eisen, Reg. No. 41,009

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT
TO PARKHURST & WENDEL, L.L.P., 1421 Prince Street, Suite 210, Alexandria, Virginia 22314-2805
Telephone: (703) 739-0220.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3 Typewritten Full Name of

Sole or First Inventor

Akihiro

MUROGUCHI

Given Name

Middle Initial

Family Name

*4 Inventor's Signature

Akihiro

Muroguchi

5 Date of Signature

Month

July

18th

2001

Day

Year

6 Residence

Nagoya-city, Aichi-prefecture,

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Country

7 Citizenship

Japanese

8 Post Office Address

(Insert complete mailing
address, including country)

c/o NGK Insulators, Ltd. 2-56, Suda-cho, Mizuho-ku,

Nagoya-city, Aichi-prefecture, 467-8530 Japan

*This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

**Note to the Inventor. Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE

GE 2 OF U.S.A. DECLARATION FORM
 (Discard this page in a sole inventor application)

00P00311 US
 WA - 0612 US

3 Typewritten Full Name of
 Second Joint Inventor (if any)

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5 Date of Signature

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3 Typewritten Full Name of
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3 Typewritten Full Name of
 Fourth Joint Inventor (if any)

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*4 Inventor's Signature

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5 Date of Signature

[Signature]

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6 Residence

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7 Citizenship

8 Post Office Address
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 address, including country)

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3 Typewritten Full Name of
 Fifth Joint Inventor (if any)

Given Name

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*4 Inventor's Signature

[Signature]

5 Date of Signature

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Month

Day

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6 Residence

City

State or Province

Country

7 Citizenship

8 Post Office Address
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 address, including country)

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*Note to Inventors: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.